

# Comparisons of Job Characteristics

Focus Occupation: **Accountants and Auditors (13-2011)**

Associated Occupation: **Actuaries (15-2011)**

[Compare Knowledge](#)

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[Compare Abilities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Accountants and Auditors (13-2011)

Associated Occupation: Actuaries (15-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mathematics	9.2	24.8	13.9	<<	Extensive education and/or training may be required
Economics and Accounting	4.4	17.1	19.2	>	Current knowledge level is likely sufficient
Computers and Electronics	8.4	15.9	12.5	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.3	12.3	0	Current knowledge level may be sufficient
Law and Government	5.9	10.8	8.9	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Accountants and Auditors (13-2011)

Associated Occupation: Actuaries (15-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mathematics	6.2	17.2	11.8	<<	Extensive development of skills in this area may be required
Critical Thinking	10.8	16.4	12.8	<<	Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	16.4	11.2	<<	Extensive development of skills in this area may be required
Complex Problem Solving	9.1	14.8	10.7	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	14.4	10.4	<<	Extensive development of skills in this area may be required

Systems Evaluation	6.4	14.4	9.4	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	10.3	6.0	<<	Extensive development of skills in this area may be required
Operations Analysis	5.0	10.1	7.8	<	A higher skill level may be required
Programming	2.2	6.7	2.9	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 98			
Focus Occupation: Accountants and Auditors (13-2011) Associated Occupation: Actuaries (15-2011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mathematical Reasoning	6.3	17.3	13.2	<<	Extensive improvement in abilities may be required
Number Facility	6.3	17.0	13.3	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	15.5	13.0	<	Some improvement in abilities may be required
Written Comprehension	11.0	15.2	14.6	0	Current ability level may be sufficient
Inductive Reasoning	10.2	14.5	12.5	<	Some improvement in abilities may be required
Near Vision	11.1	14.1	12.7	<	Some improvement in abilities may be required
Information Ordering	9.9	12.6	11.6	0	Current ability level may be sufficient
Category Flexibility	9.0	12.0	11.1	0	Current ability level may be sufficient
Selective Attention	8.7	11.1	8.9	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 81
Focus Occupation: Accountants and Auditors (13-2011) Associated Occupation: Actuaries (15-2011)		
Work Activities	Exclusivity of Activity	
Advise clients on financial matters	77	
Evaluate degree of financial risk	82	
Make presentations on financial matters	84	
Use spreadsheet software	18	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 92

**Focus Occupation: Accountants and Auditors (13-2011)**  
**Associated Occupation: Actuaries (15-2011)**

Tools and Technologies	Exclusivity
Business function specific software	1
Calculating machines and accessories	3
Computers	1
Content authoring and editing software	1
Data management and query software	1
Development software	4
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.